

## WHAT IS CLAIMED IS:

1. A managing apparatus for managing articles,  
comprising:

an image input device, arranged to capture an  
5 image of an article to which a radio tag is attached;  
a receiver, arranged to receive an ID of a radio  
tag attached to an article in a range of vision of said  
image input device;

a managing section, arranged to associate an image  
10 captured by said image input device with the ID of the  
radio tag received by said receiver, and manage the  
image and the ID as a managed image and a managed ID;  
and

an editor, arranged to add attribute information  
15 to at least the managed image and the managed ID using  
the managed image, and edit the attribute information.

2. The apparatus according to claim 1, further  
comprising:

20 a selector, arranged to select one piece of the  
attribute information; and

a notifying section, arranged to allow said  
receiver to receive an ID of a radio tag, and notifies  
a user of a result of comparison between the received  
25 ID and the managed ID to which the selected attribute  
information is added.

3. The apparatus according to claim 2, wherein  
said notifying section gives a notification by  
displaying an image associated with a detection failure  
ID with the managed ID not contained in the received ID  
5 defined as the detection failure ID.

4. The apparatus according to claim 1, further  
comprising:  
a display, arranged to display the managed image  
10 and an user interface; and

a synthesizer, arranged to generate a synthesized  
image obtained by combining a plurality of images  
selected from an image displayed on said display in a  
synthesizing method specified by the user interface,  
15 wherein

said managing section manages the synthesized  
images, the configuration images, and the managed IDs  
corresponding to the configuration images as a group  
respectively.

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5. The apparatus according to claim 4, wherein  
said managing section releases group management  
for synthesized images selected from the image  
displayed on said display when the release of the group  
25 management is specified through the user interface.

6. A computer program storing a computer readable

medium comprising a computer program code, for a method of managing articles, the method comprising the steps of:

- capturing an image of an article to which a radio
- 5 tag is attached;
- receiving an ID of a radio tag attached to an
- article of the predetermined range of vision;
- managing the captured image associated with the
- received ID of the radio tag;
- 10 editing the attribute information added to an
- article using an image associated with an ID of a radio
- tag by said managing section;
- selecting one piece of the attribute information;
- and
- 15 allowing said receiver to receive an ID of a radio
- tag, and notifying a user of a result of comparison
- between the received ID and the managed ID to which the
- selected attribute information is added.

- 20 7. A managing apparatus for managing articles,
- comprising:

- a receiver, arranged to receive an ID of a radio
- tag attached to an article;

- a database, arranged to store an ID of a radio tag
- 25 and an image of an article associated with each other;
- and

- a managing section, arranged to refer to an ID of

a radio tag received in one receiving operation, and the database, and generate an article list of entered information about an article associated with the received ID.

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8. The apparatus according to claim 7, wherein when instructed to edit the article list, said managing section retrieves an article list containing an ID of a radio tag received by said receiver, and  
10 edits the article list based on a retrieval result.

9. The apparatus according to claim 7, wherein said managing section retrieves an article list containing an ID of a radio tag received by said  
15 receiver when release of an article is specified from the article list, and deletes the received ID and a corresponding article information from the specified article list in the retrieved article lists.

20 10. The apparatus according to claim 7, wherein said managing section retrieves an article list containing an ID of a radio tag received by said receiver when release of an article is specified from the article list, and deletes all IDs and article  
25 information from the specified article list in the retrieved article lists.

11. The apparatus according to claim 7, wherein  
said managing section retrieves an article list  
including an ID of a radio tag received by said  
receiver when integration of the article list is  
5 specified, and integrates a specified article list in  
the retrieved article lists.

12. The apparatus according to claim 7, wherein  
said managing section compares an ID of a radio  
10 tag received in one receiving operation by said  
receiver with an ID entered in the article list when a  
comparison is specified, and reports a comparison  
result.

15 13. A managing apparatus for managing articles,  
comprising:

a receiver, arranged to receive an ID of radio tag  
attached to an article at predetermined time intervals,  
and store a received ID in memory;

20 an input section, arranged to input article  
information and a schedule;

a register, arranged to store in article data  
storage unit article data associating an ID of a radio  
tag received by said receiver with article data  
25 associated with article information input from said  
input section;

a scheduler, arranged to associate a schedule

input from said input section with article information  
and store the schedule and the information in a  
schedule storage unit, and activate article data in  
said article data storage unit corresponding to an  
5 article associated with the schedule in an active  
period of a schedule stored in the schedule storage  
unit; and

a comparator, arranged to check the ID of a radio  
tag of the article data in the article data storage  
10 unit with the received ID stored in the memory and  
output the check result.

14. The apparatus according to claim 13, wherein  
class information about an article can be input by  
15 said input section, and said scheduler activates  
article data of the article data storage unit for class  
information associated with the schedule in the  
activated period when the schedule is associated with  
the class information.

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15. The apparatus according to claim 14, wherein  
when a piece of article data activated by the  
class information is matching data, said comparator  
assumes that another piece of article data activated by  
25 the class information is also matching data.

16. A managing method of managing articles, comprising

the steps of:

receiving an ID of a radio tag attached to an article at a predetermined time intervals, and storing a received ID in memory;

5       inputting article information and a schedule;

storing in an article data storage unit article data containing a received ID of a radio tag and associated input article information;

storing in a schedule storage unit with an input  
10       schedule associated with article information;

activating article data of said article data storage unit for an article associated with the schedule in an active period of a schedule stored in said schedule storage unit; and

15       comparing an ID of a radio tag of active article data of said data storage unit with a received ID stored in the memory, and outputting a comparison result.

20       17. A computer program product storing a computer readable medium comprising a computer program code, for a method of managing articles, the method comprising the steps of:

receiving an ID of a radio tag attached to an  
25       article at a predetermined time intervals, and storing a received ID in memory;

inputting article information and a schedule;

storing in an article data storage unit article data containing a received ID of a radio tag and associated input article information;

storing in a schedule storage unit with an input  
5 schedule associated with article information;

activating article data of said article data storage unit for an article associated with the schedule in an active period of a schedule stored in said schedule storage unit; and

10 comparing an ID of a radio tag of active article data of said data storage unit with a received ID stored in the memory, and outputting a comparison result.